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## **TRI VALVE BACKFLOW PREVENTER**

### **ABSTRACT**

The Tri Valve Backflow Preventer parts and materials consist of: steel nuts and bolts, ductile iron operating nut, O-rings made of nitrile rubber, rubber gaskets made of nitrile rubber, valve adjusting stem made of manganese bronze, valve wedge gates made of ductile iron encapsulated with EPDM rubber and valve body constructed of ductile iron. Materials and parts to be constructed in accordance with ASTM standards and meet the requirements of AWWAC-509 and AWWAC-504 which is in conformance for gate valves and butterfly valves.